

**Agenda Item:** 12-5C.1

**Meeting Date:** August 11 and 12, 2004

## CONSIDERATION OF A RESOLUTION RECOMMENDING TO THE DEPARTMENT OF WATER RESOURCES THAT IT APPROVE GRANTS FOR REGIONAL DRINKING WATER QUALITY PLANNING

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**Summary:** This resolution would recommend to the Department of Water Resources that it approve three grants for regional drinking water quality planning consistent with a Request for Proposals conducted for the CALFED Bay-Delta Program by the Association of Bay Area Governments.

**Recommended Action:** Staff recommends that the Authority adopt the attached Resolution 04-08-10 consistent with Drinking Water Quality Program Multi-Year Program Plan and the goals and objectives of the Program.

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### **Background**

The CALFED Record of Decision (ROD) adopted general goals and objectives of (1) continuously improving the quality of the waters of the Bay-Delta system; (2) providing good quality water for all beneficial uses, including in-Delta environmental and agricultural uses; and (3) safe, reliable, and affordable drinking water. For the Drinking Water Quality Program (DWQP), the target for providing safe, reliable and affordable drinking water was expressed as either (a) average concentrations at Clifton Court Forebay and other southern and central Delta drinking water intakes of 50 ug/L bromide and 3.0 mg/L total organic carbon, or (b) an equivalent level of public health protection using a cost-effective combination of alternative source water, source control, and treatment technologies.

The Drinking Water Subcommittee of the Bay-Delta Public Advisory Committee working with the Drinking Water Quality Program (DWQP) developed an approach to drinking water quality improvement called the Equivalent Level of Public Health (ELPH) framework. The ELPH framework recognizes that a successful and cost-effective DWQP will need to make use of all available tools to achieve the program goals described above. These "tools" include source water protection; and improvement, conveyance, storage, source water exchanges, and advanced treatment options. The ELPH approach further recognizes that each region of the State, and many sub-regions thereof, due to the variety of source waters they receive and the treatment methods they employ, face different opportunities and challenges in providing good quality drinking water. There is obviously no single statewide formula for drinking water quality improvement.

One of the key recommendations of the ELPH framework is development of regional plans to implement this approach. This recommendation has been reinforced during recent strategic planning efforts. Regional drinking water quality planning is seen as the key to identifying the most cost-effective combination of actions in each region for achieving program goals and identifying which actions at the State level will be most beneficial. Regional planning also requires coordination between local water agencies and will, therefore, result in better utilization of local and regional resources.

The grants recommended by the subject resolution will facilitate planning in three regions of the State and will act as demonstration projects for the concept of regional ELPH planning. The regional groups will be required to conduct a systematic assessment of available water resources and develop a plan that considers all of the ELPH tools. These planning efforts will make use of existing water management plans and information and develop new information as needed. The completed plans will provide information to support decisions on local, regional, and State investments to improve drinking water quality.

### **Fiscal Information**

**Funding Source:** General Fund (SB 23, Chapter 7, Statutes of 2001)

**Term:** September 1, 2004 to May 30, 2005

**Total Amount:** \$749,330

### **List of Attachments**

Resolution 04-08-10

### **Contact**

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Drinking Water Quality Program

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**CALIFORNIA BAY-DELTA AUTHORITY  
RESOLUTION 04-08-10**

**RECOMMENDING TO THE DEPARTMENT OF WATER RESOURCES THAT IT  
APPROVE GRANTS FOR REGIONAL DRINKING WATER QUALITY PLANNING**

**WHEREAS**, the Drinking Water Quality Program is a comprehensive program to proactively improve water quality from source to tap; and

**WHEREAS**, California Bay-Delta Authority staff, the State and Federal implementing agencies, participating agencies, and stakeholders have developed a Program Plan that identifies regional drinking water quality planning as a high priority; and

**WHEREAS**, the Department of Water Resources, as a Program agency and a participating agency in the Drinking Water Quality Program, has a contract #4600001642 with the Association of Bay Area Governments (ABAG) in part for the purpose of implementing the CALFED Drinking Water Quality Program; and

**WHEREAS**, the funding has been authorized from the General Fund for the ABAG contract; and

**WHEREAS**, ABAG conducted a Regional Drinking Water Quality Planning Request for Proposals to select projects that meet the objectives of Drinking Water Quality Program; and

**WHEREAS**, the three proposed projects listed below best met the criteria of the Regional Drinking Water Quality Planning Request for Proposals;

**NOW, THEREFORE, BE IT RESOLVED** that the California Bay-Delta Authority recommends to the Department of Water Resources that it approve grants for the following three projects, subject to availability of appropriated funds:

- \$250,000 to the Mono Lake Committee for its project Development of the Southern California Regional Drinking Water Quality Management Plan
- \$249,330 to the County of Glenn for its project Proposal for Northern Sacramento Valley Regional Water Quality Management
- \$250,000 to the Contra Costa Water District for its project Development of a Delta Region Drinking Water Quality Management Plan

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## **CERTIFICATION**

The undersigned Assistant to the California Bay-Delta Authority does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the Authority held on August 11 and 12, 2004.

**Dated:** \_\_\_\_\_

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**Heidi Rooks**

**Assistant to the California Bay-Delta Authority**